

In re of Appln. No. 09/857,408

Version with Markings to Show Changes Made

15. (Twice Amended) Method for providing an array of nucleic acid sequences bound to a carrier according to claim 1, comprising the steps of:

- a) identifying an AFLP-marker;
- b) providing a nucleic acid sequence that comprises a restriction fragment sequence corresponding to said AFLP-marker;
- c) attaching the nucleic acid sequence to the carrier; and
- d) repeating steps a) to c) for different AFLP markers to build up an array.

17. (Twice Amended) A method for providing an array of nucleic acid sequences bound to a carrier according to claim 1, comprising the steps of:

- a) providing a nucleic acid sequence that comprises at least one restriction fragment that has been derived from at least one cDNA
- b) attaching the nucleic acid sequence to the carrier; and
- c) repeating steps a) and b) for different cDNA-derived restriction fragments to build up an array.